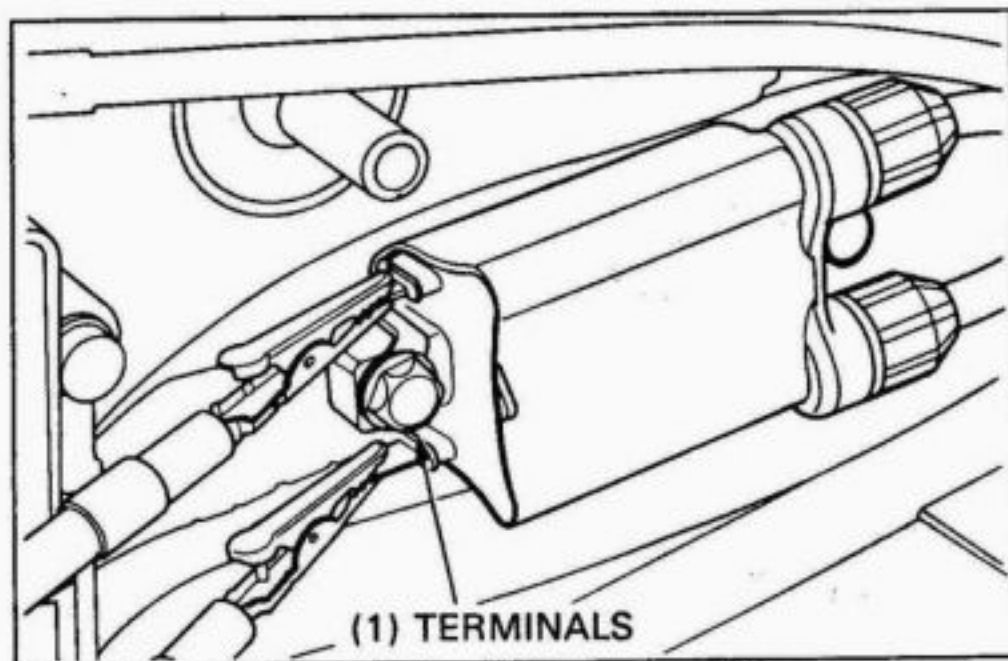


Ignition System

Inspection

Remove the fuel tank (page 2-3).
Disconnect the ignition coil primary terminals and measure the primary coil resistance of the ignition coil.

Standard: 2.6–3.2 Ω (20°C/68°F)

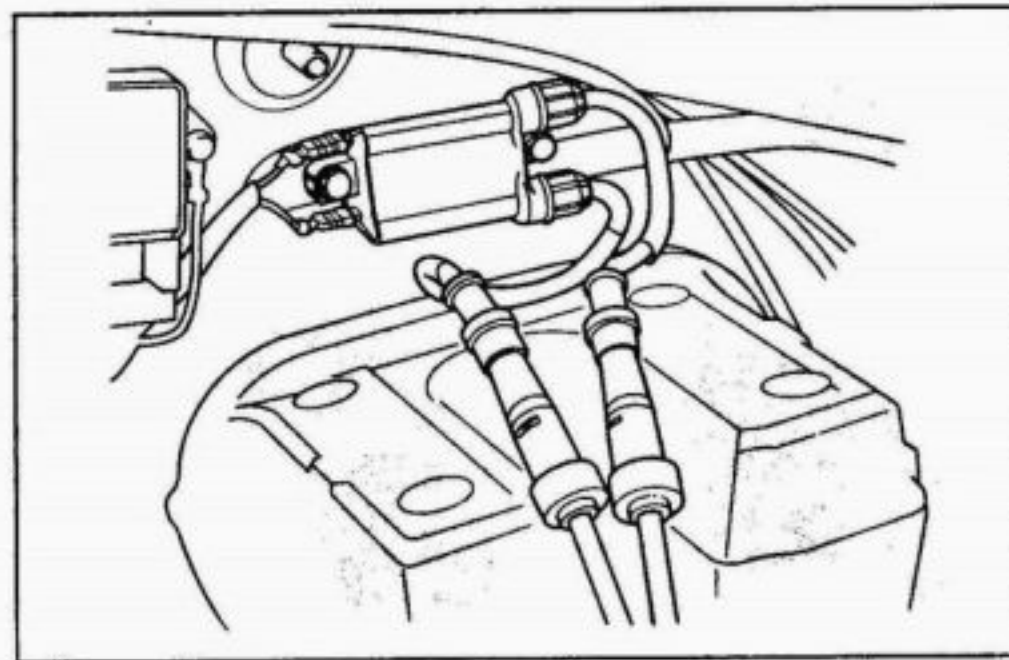


Disconnect the spark plug caps from the spark plug and measure the secondary coil resistance with the spark plug wire at each ignition pair:

No.1/4 secondary coil: between cylinders 1 and 4 wire

No.2/3 secondary coil: between cylinders 2 and 3 wire

Standard: 18–22 k Ω (20°C/68°F)

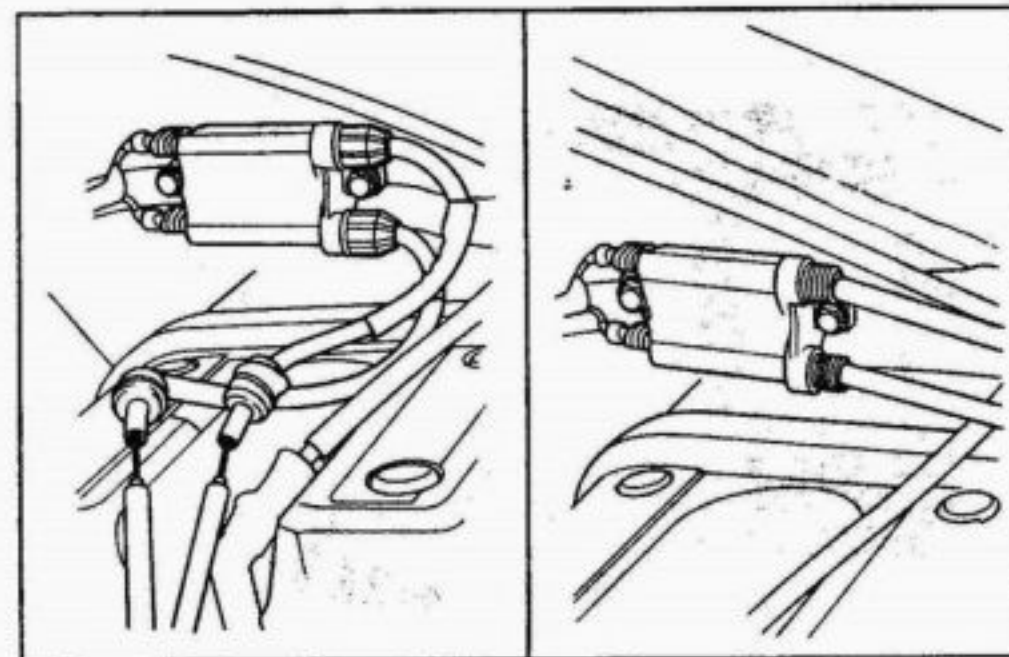


If the resistance is ∞ (open wire), disconnect the spark plug cap and measure the secondary coil resistance as shown.

Standard: 13–17 k Ω (20°C/68°F)

If the resistance is ∞ (open wire), disconnect the spark plug wire and measure the secondary coil resistance as shown.

Standard: 13–17 k Ω (20°C/68°F)



Pulse Generator

Inspection

NOTE

- It is not necessary to remove the pulse generator from the engine.

Remove the fuel tank (page 2-3).
Remove the breather tank (page 5-4).
Disconnect the pulse generator 4P mini connector.

Measure the resistance between the Yellow and White/Yellow terminals.

Standard: 297–363 Ω (20°C/68°F)

